



**FORSYTH  
SCHOOL FOR DENTAL HYGIENISTS**

**ASSOCIATE AND BACCALAUREATE PROGRAMS  
IN  
DENTAL HYGIENE**

**1991-1992  
CATALOG  
BOSTON, MA**

Digitized by the Internet Archive  
in 2011 with funding from  
Boston Library Consortium Member Libraries



FORSYTH DENTAL CENTER  
SCHOOL FOR DENTAL HYGIENISTS  
CATALOG 1991-1992

The Forsyth School for Dental Hygienists is located at 140 The Fenway, Boston, Massachusetts 02115, which adjoins the Northeastern University Campus on Huntington Avenue.

The Forsyth Program is accredited by the Commission on Dental Accreditation, an agency recognized by the Council on Post Secondary Accreditation and the United States Department of Education. Northeastern University is an accredited member of the New England Association of Schools and Colleges.

Although affiliated with Northeastern University, it is important that all inquiries be made to Forsyth at the above address. Appointments to visit the School may be made by writing to or calling the Admissions Office. The telephone number is (617) 262-5200, ext. 212 or 213.

The Forsyth School for Dental Hygienists, as a division of the Forsyth Dental Center adheres to Article XIV of the Forsyth Dental Center By-Laws which states:

"No person shall ever be refused treatment, service, employment, admission or accommodation in any infirmary, hospital, school or dormitory maintained or operated by the corporation on account of race, color, age, sex, religion, national origin or mental or physical handicap."

The Forsyth School for Dental Hygienists reserves the right at any time to make any changes in general policies, fees and requirements which may be deemed necessary and to exclude any student who does not fulfill the scholastic requirement or uphold the standard of conduct of the school.

## CONTENTS

Dean's Message .....	2
The Profession of Dental Hygiene .....	3
About Forsyth School for Dental Hygienists .....	4
Forsyth, Northeastern and Boston .....	6
Alumni Association/Placement .....	7
Program of Study (AS, BS, Degree Completion & Certificate) .....	8
Student Activities .....	17
Housing .....	18
Student Health/Insurance Program .....	18
Admission Requirements .....	19
Application Procedure .....	20
Advanced Placement .....	21
International Students .....	23
Tuition and Expenses .....	23
Financial Aid .....	26
Honors and Awards .....	30
General Information .....	31
Description of Courses .....	33
Faculty .....	43
Map .....	inside back cover

## A MESSAGE FROM THE DEAN

Choosing a college and a career today can be an exciting and interesting adventure. We feel that students want to obtain an education that challenges their abilities and prepares them for their future career. A program in dental hygiene does exactly that. The theoretical components of our program serve to stimulate thought processes and the clinical component produces skills which can be used immediately in the working world.

Today we have witnessed the emergence of health professionals with new and increased responsibilities for patient care and the treatment and prevention of disease.

As the responsibilities of dental health professionals have grown, the educational programs developed to prepare students for these responsibilities have become increasingly rigorous.

In its approach to dental hygiene education, the Forsyth School for Dental Hygienists continues to be in the vanguard of those institutions holding students to demanding levels of performance and accountability for the delivery of patient care. Prospective students may choose, two, three or four year curriculum options as well as a degree completion program to meet their own career goals.

Our affiliation with Northeastern University offers a diverse extracurricular life and a true college experience. Although Northeastern is large, our program is small by comparison, so our students get the best of both worlds, i.e., exposure to a large urban campus with the intimacy of a small school.

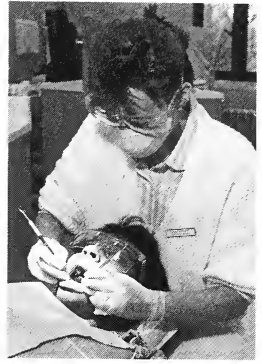
Our location is an asset in itself. We are located in the heart of Boston which is known for its cultural, intellectual and historical attractions. Public transportation is less than a block away and provides a convenient and inexpensive means of travel to take in all that Boston has to offer.

I am delighted that you have already shown an interest in dental hygiene as a career choice and in our school to provide the educational experience necessary for you to pursue this career path. I invite you to visit us so that we may show you what our programs have to offer.



Linda L. Hanlon, R.D.H., M.Ed.  
Dean

## THE PROFESSION OF DENTAL HYGIENE



The American Dental Hygienists' Association defines the dental hygienist as the "preventive oral health professional licensed in dental hygiene, who provides educational, clinical and therapeutic services supporting total health through the promotion of optimal oral health." In other words, the dental hygienist is that member of the dental team who is responsible for the preventive aspects of dental treatment.

Hygienists perform such services as prophylaxis (cleaning), exposing and processing x-rays, application of topical fluorides and sealants, patient evaluation procedures, including taking medical histories, blood pressure and examining the patient's mouth for any evidence of dental disease. Educating patients about brushing techniques, diet and the consequences of oral diseases are primary functions for the dental hygienist.

A hygienist must be, minimally, a graduate of a two-year accredited dental hygiene school and must be licensed by the particular state or commonwealth in which he/she is practicing. Working in conjunction with a dentist, the hygienist is responsible for administering the best treatment to the public according to the state laws which regulate the practice of dental hygiene.

Most hygienists work in private practice settings, and many choose to work in specialty areas such as Pedodontics (dentistry for children) and Periodontics (treatment of gum diseases). More recently, the trend has been for hygienists to divide their time working in two or more employment settings.

Other hygienists have preferred to utilize their dental hygiene skills in a more broadly based work environment and seek employment in both private and public institutions for the handicapped, hospitals, neighborhood health centers, industrial or union dental facilities, federal programs such as the Veterans Administration and Indian Health Programs, military installations and other health care programs both here and abroad.

There are basic qualities which a hygienist should possess no matter which of the varied career options is selected. A desire to work with people on a professional basis is essential, as is a sense of responsibility towards patients and colleagues. Academically, one must have an aptitude for and enjoy working in the sciences. Manual dexterity is necessary in learning instrumentation skills. A desire to be a health professional and a willingness to accept the responsibilities of that role are important qualities.

Beyond the clinical practice of dental hygiene, many hygienists continue their education to the Baccalaureate or Master's degree level and seek career opportunities as dental health educators in both public and private schools, in marketing and sales for dental product manufacturers, as consultants to public and private dental insurance carriers, as educators in schools for dental hygiene, as administrators and consultants in schools, colleges, federal programs, public health services and publishing companies. As the education of the hygienist broadens, so does his/her career potential.



#### ABOUT FORSYTH SCHOOL FOR DENTAL HYGIENISTS

The Forsyth School for Dental Hygienists is one of the oldest and largest private schools of its kind in the world. The School is one of three divisions of Forsyth Dental Center and it has had a long standing affiliation with North-eastern University. The priorities of the Center revolve around the prevention of oral disease, education and research. The Infirmary Division encompasses all clinical and other activities related to the care of patients and training in dental specialties, offering post doctoral education to dentists interested in pursuing research oriented academic careers. The Research Institute comprises a broad spectrum of basic and applied biomedical research activities

designed to facilitate the transfer of new knowledge into practical benefit to the public.

The School is committed to providing an educational environment which assures the delivery of quality dental hygiene care to the public as well as contributing to the growth and development of the dental hygiene profession. The primary goals of the program include educating dental hygienists who are scientifically oriented and clinically competent and who have a sense of ethical and community responsibility as well as preparing them for traditional and non-traditional practice settings. Forsyth has diversified its program to meet the needs of those students interested in pursuing the Associate degree and the Baccalaureate degree. Two, three and four year programs are all curriculum options at Forsyth. With anticipated continued expansion of career options within the profession of dental hygiene, the Forsyth School for Dental Hygienists, because of its unique environment and affiliation with the Research Institute and Northeastern University, has and will continue to impact on the growth, development and diversification of the dental hygiene profession.

The rigorous, science-oriented curriculum is taught by highly dedicated faculty who represent a wide range of educational and employment backgrounds and philosophies. Meanwhile, Forsyth students also have access to some of the world's most distinguished researchers and scientists who are members of the Forsyth Research Institute. All subjects and clinical practice directly related to the profession of dental hygiene are taught by the experienced faculty at Forsyth, while other non-professional academic courses are administered by Northeastern University professors. Also, faculty from Harvard, Tufts and Boston University Dental Schools and area teaching hospitals and public health facilities assist in teaching.

The Forsyth faculty develops a close relationship with students because of the nature of the curriculum, providing a quality of instruction not possible with larger classes. Students obtain hands-on experience in clinics, hospitals and public health centers for developing the professional proficiency necessary for licensure.

The student body traditionally comes from the New England area but other states and countries have been and are currently represented. The metropolitan location of the School provides many extramural and public health facilities where students are exposed to traditional and non-traditional dental hygiene practice situations. These facilities, in conjunction with the educational guidance they receive from clinical faculty in the teaching clinic at the School, enable students to contribute to the goal of increasing public awareness about the prevention and treatment of dental diseases.

The Forsyth School for Dental Hygienists facilities include a twenty-four chair clinic and the clinic facility known as the Rotunda. In the 1970's the facilities of the School were vastly improved with the construction of two large classrooms each with a seating capacity of 125 persons and the building of the new library. The holdings of the library consists of approximately 5,000 books, journals and 10,000 bound periodicals in the areas of dentistry, dental hygiene, microbiology, biochemistry, immunology, anthropology, and human growth, electron microscopy and pharmacology. A learning center was added in 1980 and an even newer, updated resource center was completed in 1987.



## FORSYTH, NORTHEASTERN AND BOSTON

Forsyth students reap benefits from the wealth of social, recreational, cultural and educational resources that enrich the colorful Metropolitan Boston area as well as the School's affiliation with Northeastern University.

No city in our country offers a college student so much . . . museums . . . concerts . . . libraries . . . galleries . . . parks . . . theatres . . . Broadway-bound shows . . . shops . . . high tech . . . beaches . . . professional sports . . . boutiques . . . outdoor cafes . . . boating . . . unique restaurants . . . and lots more in a city enriched by American history and tradition.

In this vibrant city, Forsyth flanks the Boston Museum of Fine Arts, the internationally renowned art institution, Symphony Hall, the Gardner Museum, the New England Conservatory of Music, the Christian Science Center, Copley Place, and the Boston Public Library. Boston is a city of the old and new; full of friendliness, recreation, learning and excitement.

Boston has long been recognized as America's center of learning, attracting many fine minds and talents to its colleges and universities each September. More than 200,000 students are lured to Boston each year and enjoy ex-



ploring its multitude of attractions while pursuing an education. This learning environment contributes to the city's vitality and reputation.

Northeastern University as part of this environment, is not only the largest private university in Massachusetts, but the largest in the United States. From its beginning, it has had as its dominant purpose the discovery of community educational needs and the meeting of these needs in distinctive and serviceable ways. The University has not duplicated programs of other institutions but has sought to pioneer new areas of educational service. The following are colleges within the University: College of Arts and Sciences, Boston Bouve' College of Human Development Professions, College of Engineering, College of Pharmacy and Allied Health Professions, College of Nursing, College of Business Administration, Lincoln College, University College, College of Criminal Justice and College of Computer Science.

#### THE OFFICE OF ALUMNI AFFAIRS

The Office of Alumni Affairs was established to enhance communication between the School and its graduates. Each year alumni take advantage of the many services offered through this Office. Graduating seniors and many other alumni make full use of the job referral service which is managed by the Office. Alumni and many other dental hygienists in the community look to the Office of Alumni Affairs in regard to matters of concern to the dental hygiene community such as licensure information, allowable functions and career counseling.

The continuing education programs which are coordinated through the Office of Alumni Affairs are a demonstration of Forsyth's continued involvement in the personal and professional development of its alumni. Forsyth provides an important service to its alumni and to other dental hygienists in the community by providing resources needed to meet continuing education needs.

The Office of Alumni Affairs provides support for the Forsyth School for Dental Hygienists' Alumni Association. The Alumni Association has provided an essential service to students at Forsyth by establishing and maintaining a Scholarship Loan Fund. The Association, with assistance from the Office of Alumni Affairs, also conducts the Annual Alumni Day which is attended by many of Forsyth's graduates.

Forsyth Alumni provide much needed service to the School through their volunteer activities as Alumni Recruiters and as contributors and campaign workers for the Annual Alumni Appeal.

Forsyth's graduates are important to the School and the Office of Alumni Affairs in the ongoing liaison between the School and its many graduates.



## PROGRAM OF STUDY

The Forsyth School for Dental Hygienists conducts programs of dental hygiene education at the Associate and Bachelor of Science degree levels in cooperation with Northeastern University. Students attend classes at both the Forsyth Dental Center and Northeastern. The Certificate only option is a Forsyth program and students are not considered part of the Northeastern community. It is expected that students will complete the program in which they are enrolled in the specified period of time as indicated below.

### ASSOCIATE DEGREE PROGRAM (Two-Year)

The first year includes courses in anatomy and physiology, microbiology, nutrition, dental anatomy, dental materials, radiology, periodontology, pathology, histology, head and neck anatomy, dental hygiene theory, and clinical dental hygiene instruction. General Chemistry I and II are pre-requisite to entry (see admissions requirements, p. 19). In the second year, students take general courses, such as English, sociology and psychology, and professional courses in community health, pharmacology, pain control, law and ethics, special patient care and dental hygiene theory. They also continue to receive clinical instruction. This option is recommended for students who have been to college previously.

### ASSOCIATE DEGREE PROGRAM (Three-Year)

This program is designed specifically for students coming directly from high school. It combines the first year of the baccalaureate program and the two years of the two-year Associate degree program.

### BACCALAUREATE DEGREE PROGRAM (Four-Year)

Education at the baccalaureate level enhances the dental hygienists' opportunities, abilities, background and values. The first year includes courses

in general education and basic science with some introductory courses in dental hygiene. The second and third years provide core dental hygiene courses in theory and practice. Students may be eligible for licensure examinations at the end of the third year. The fourth year provides for additional course work and independent study in advanced dental hygiene theory and practice. This baccalaureate option is also open to post-graduate dental hygienists who already hold an Associate degree in Dental Hygiene.

Students satisfactorily completing any one of these programs will receive the Certificate in Dental Hygiene from Forsyth and the Associate in Science or Bachelor of Science degree in Dental Hygiene from Northeastern University. Graduates are required to fulfill state dental hygiene licensure requirements before they practice.

### CERTIFICATE PROGRAM (Two-Year)

Prospective students who hold a baccalaureate degree or higher from an accredited college or university recognized by the Council on Post Secondary accreditation and The United States Department of Education may pursue the dental hygiene curriculum at the two year certificate level. Ideally the candidate for the certificate program should have completed the following courses in their previous degree program:

General Chemistry I and II (lab)	8 Q.H.
Anatomy and Physiology I and II (lab)	10 Q.H.
Microbiology (lab)	4 Q.H.
English I and II	8 Q.H.
Intro. to Psychology	4 Q.H.
Intro. to Sociology	4 Q.H.

If any of the above courses had not been successfully completed, they would have to be completed before matriculation into the certificate program. The dental hygiene academic and clinical sequence could not be done in less than two years, however, the academic credit load would vary from 11-13 quarter hour credits each quarter. Certificate students would not be considered Northeastern students, so would not be able to participate in any Northeastern activities or amenities, ie. health care, housing, student parking etc. Students would have to arrange for health insurance and liability insurance on their own, since these are both required by law. Tuition and expense deposit charges would be less than those for Associate and Baccalaureate degree candidates (see Tuition and Expenses, p. 23).

### *Clinical Component* (all programs)

The clinical component of the two-year, three-year and four-year programs is coordinated with information and knowledge presented in lectures and self-instructional learning units throughout the core dental hygiene curriculum. Considerable amount of time is spent developing clinical proficiency in dental hygiene procedures.

To provide our students with some insight into the diverse lifestyles and backgrounds of patients they may encounter and to supplement the clinical

experience gained at Forsyth, students are given the opportunity to provide services at community settings such as Veterans Administration Hospitals, nursing homes, military installations and facilities serving the mentally and physically handicapped. Students may also visit and treat patients at area schools and neighborhood health centers. Each of these extra-mural sites provides students with a different learning experience in meeting the oral health needs of its patients.

In addition to clinical assignments, students spend time in the radiology department learning the techniques of exposing, processing and interpreting radiographs (x-rays).

Each student is trained in medical emergency procedures and must independently complete requirements for certification in CPR (cardiopulmonary resuscitation) by a specified date prior to taking Boards.

As a requirement for graduation and licensure examinations, students must demonstrate clinical competency by completing clinical requirements to a specified level of achievement, and by completing specified patient and service requirements. These requirements are contained in the document, "Clinical Procedures Manual".

Students are ultimately responsible for obtaining necessary patients to complete these requirements. The School of Dental Hygiene will assist students, when possible, to obtain the cases needed for various clinical requirements.

## DEGREE COMPLETION PROGRAM

The Degree Completion Program Curriculum has been designed for students who have earned a Certificate and/or Associate Degree in Dental Hygiene. The curriculum blends additional liberal arts, science and advanced dental hygiene courses with an opportunity to specialize in specific areas of dental hygiene through electives.

The Degree Completion Program normally begins in the fall quarter of each year and continues for approximately a two year period. The length of time necessary to complete the program is dependent on each student's previous college experience and the academic course load while in attendance. To obtain the Bachelor of Science degree in Dental Hygiene, the student must complete minimally 176 quarter hours credits, the final 48 of which must be completed in residence at Forsyth/Northeastern University.

The following courses are general education pre-requisites for the Dental Hygiene Degree Completion Program:

General Chemistry I and II with Lab	8-10 Q.H.
Anatomy and Physiology I and II with Lab	10 Q.H.
Biology with Lab	4-8 Q.H.
Microbiology with Lab	4 Q.H.
English Composition/Literature	8 Q.H.
Mathematics	4-8 Q.H.
Social Sciences	8 Q.H.
Oral Communication	4 Q.H.

**BACCALAUREATE DEGREE PROGRAM  
COURSE SCHEDULE  
1991-1992**

**FIRST YEAR**

FALL (18 Q.H.)		WINTER (15 Q.H.)		SPRING (19 Q.H.)	
*Human Biology	4	*Chemistry I	5	*Microbiology	4
*Psychology	4	*Professional Dynamics	4	*Chemistry II	5
*English I	4	Dental Hygiene Orient.	2	*English II	4
*Math I	4	*Elective	4	*Sociology	4
Dental Hygiene Orientation	2			Dental Anatomy	2

**SECOND YEAR**

FALL (16 Q.H.)		WINTER (16 Q.H.)		SPRING (13-17 Q.H.)	
*Anatomy and Physiology I	5	*Anatomy and Physiology II	5	*Interpersonal Skills	4
Dental Hygiene Theory	2	Dental Hygiene Theory	2	Dental Hygiene Theory	2
Dental Hygiene Clinic	3	Dental Hygiene Clinic	3	Dental Hygiene Clinic	3
Radiology	2	Histology	2	Pathology I	2
Head and Neck Anatomy	2	Radiology	1	Periodontology	2
Nutrition	2	Dental Materials	3	Elective (optional)	3-4

**THIRD YEAR**

FALL (16-17 Q.H.)		WINTER (15-16 Q.H.)		SPRING (17-18 Q.H.)	
*Statistics	3-4	Dental Hygiene Theory	2	Dental Hygiene Theory	2
Dental Hygiene Theory	2	Dental Hygiene Clinic	6	Dental Hygiene Clinic	6
Dental Hygiene Clinic	6	Pain Control	2	Community Health	1
Pharmacology	3	Community Health	2	Law and Ethics	2
Pathology II	2	Elective (NU)	3-4	Intro. to Dent. Research	3
				Elective (NU)	3-4

**FOURTH YEAR**

FALL (15-16 Q.H.)		WINTER (15-16 Q.H.)		SPRING (12 Q.H.)	
*English Writing	4	Elective (DH)	3-4	Elective Practicum	12
Gerontology	4	Elective (NU)	4		
Advanced Public Health	4	Dental Seminar	4		
Elective (DH or NU)	3-4	Independent Study	4		

Total Minimum Q.H.: 176

\* = Northeastern University Course

ASSOCIATE DEGREE PROGRAM  
COURSE SEQUENCE  
1991-1992

FIRST YEAR

FALL (18 Q.H.)		WINTER (16 Q.H.)		SPRING (15 Q.H.)	
*Anatomy and Physiology I	5	*Anatomy and Physiology II	5	*Microbiology	4
Dental Hygiene Theory	2	Dental Hygiene Theory	2	Dental Hygiene Theory	2
Dental Hygiene Clinic	3	Dental Hygiene Clinic	3	Dental Hygiene Clinic	3
Head and Neck Anatomy	2	Histology	2	Pathology I	2
Radiology I	2	Radiology II	1	Periodontology	2
Dental Anatomy	2	Dental Materials	3	Oral Communication	2
Nutrition	2				

SECOND YEAR

FALL (17 Q.H.)		WINTER (16 Q.H.)		SPRING (19 Q.H.)	
*English I	4	*Psychology	4	*English II	4
Dental Hygiene Theory	2	Dental Hygiene Theory	2	*Sociology	4
Dental Hygiene Clinic	6	Dental Hygiene Clinic	6	Dental Hygiene Theory	2
Pharmacology	3	Pain Control	2	Dental Hygiene Clinic	6
Pathology II	2	Community Health	2	Community Health	1
				Law and Ethics	2

Total Q.H.: 101

\* = Northeastern University Course

**CERTIFICATE PROGRAM  
COURSE SEQUENCE  
1991-1992**

**FIRST YEAR**

<b>FALL (13 Q.H.)</b>		<b>WINTER (11 Q.H.)</b>		<b>SPRING (11 Q.H.)</b>	
Dental Hygiene Theory	2	Dental Hygiene Theory	2	Dental Hygiene Theory	2
Dental Hygiene Clinic	3	Dental Hygiene Clinic	3	Dental Hygiene Clinic	3
Head and Neck Anatomy	2	Histology	2	Pathology I	2
Radiology	2	Radiology	1	Periodontology	2
Dental Anatomy	2	Dental Materials	3	Oral Communication	2
Nutrition	2				

**SECOND YEAR**

<b>FALL (13 Q.H.)</b>		<b>WINTER (12 Q.H.)</b>		<b>SPRING (11 Q.H.)</b>	
Dental Hygiene Theory	2	Dental Hygiene Theory	2	Dental Hygiene Theory	2
Dental Hygiene Clinic	6	Dental Hygiene Clinic	6	Dental Hygiene Clinic	6
Pharmacology	3	Pain Control	2	Community Health	1
Pathology II	2	Community Health	2	Law and Ethics	2

Total Q.H.: 71

\* = Northeastern University Course

## SAMPLE FRESHMAN-YEAR PROGRAM FOR THE ASSOCIATE DEGREE

FIRST QUARTER		SECOND QUARTER		THIRD QUARTER	
Course	QH	Course	QH	Course	QH
Human Anatomy & Physiology I	5	Human Anatomy & Physiology II	5	Microbiology	4
Dental Anatomy*	2	Histology	2	Pathology	2
Radiology I	2	Dental Hygiene Theory	2	Dental Hygiene Theory	2
Dental Hygiene Theory	2	Clinical Dental Hygiene	3	Clinical Dental Hygiene	3
Clinical Dental Hygiene	3	Radiology II	1	Periodontology	2
Head & Neck Anatomy	2	Dental Materials	3	Oral Communication	2
Nutrition	2				
TOTAL QH	18	TOTAL QH	16	TOTAL QH	15

## BASIC REQUIREMENTS FOR THE ASSOCIATE DEGREE

### I. General Requirements

Course	QH	COURSE	QH
English Composition & Literature#	8	Sociology#	4
Microbiology	4	Human Anatomy & Physiology	10
Foundations of Psychology#	4		

### II. Professional Requirements

Course	QH	Course	QH
Dental Anatomy*	2	Periodontology	2
Radiology	3	Pharmacology#	3
Dental Hygiene Theory#*	12	Head & Neck Anatomy	2
Clinical Dental Hygiene#*	27	Dental Materials	3
Nutrition	2	Law & Ethics#	2
Histology	2	Community Health#	3
Pathology#*	4	Pain Control#	2
		Oral Communication	2
TOTAL QUARTER HOURS			101

\* A self-instruction program also offered in summer session

# Taken in the second year

#\* Taken in first and second year



**SAMPLE FRESHMAN-YEAR PROGRAM FOR THE  
BACCALAUREATE DEGREE**

FIRST QUARTER		SECOND QUARTER		THIRD QUARTER	
Course	QH	Course	QH	Course	QH
Human Biology	4	General Chemistry I	5	Microbiology	4
Psychology	4	Professional Dynamics		General Chemistry IIA	5
English I	4	in Health Care		English II	4
Math	4	Delivery Systems	4	Sociology	4
Dental Hygiene		Dental Hygiene		Dental Anatomy	2
Orientation	2	Orientation	2		
		Elective	4		
TOTAL QH	18	TOTAL QH	15	TOTAL QH	19

**BASIC COURSE REQUIREMENTS FOR THE BACCALAUREATE DEGREE**

**I. General Requirements**

Course	QH	COURSE	QH
English Composition & Literature	8	Humanities Elective (includes English Writing)	8
Human Biology	4	Social Science Electives (includes Psychology and Sociology)	12
Math	4	General Electives (includes Computer Science)	12
Statistical Thinking	4		
Chemistry	10		
Microbiology	4		
Anatomy and Physiology	10		

**II. Professional Requirements**

Course	QH	Course	QH
Dental Hygiene Orientation I and II	4	Pain Control +	2
Dental Anatomy	2	Community Health +	3
Radiology*	3	Advanced Public Health* +	4
Dental Hygiene Theory* +	12	Oral Health Gerontology* +	4
Clinical Dental Hygiene* +	27	Dental Seminars* +	4
Nutrition*	2	Intro. to Research +	3
Histology*	2	Independent Study* +	4
Pathology* +	4	Interpersonal Skills for Health Professionals + *	4
Periodontology*	2	Professional Dynamics in Health Care Delivery Systems	4
Pharmacology +	3	Professional Electives + / * +	3-4
Head and Neck Anatomy*	2		
Dental Materials*	3		
Law and Ethics +	2		

TOTAL MINIMUM QUARTER HOURS 176

\* Taken in Second Year    + Taken in Third Year    \* + Taken in Fourth Year

---

## COURSE REQUIREMENTS FOR THE BACCALAUREATE DEGREE COMPLETION PROGRAM

---

### *Core Professional Courses Required (19 QH)*

DH-1401	Oral Health Gerontology	4
DH-1402	Advanced Public Health	4
DH-1403	Dental Seminars	4
DH-1410	Independent Study	4
DH-1310	Intro. to Dental Research	3

### *Professional Electives (3-4 QH)*

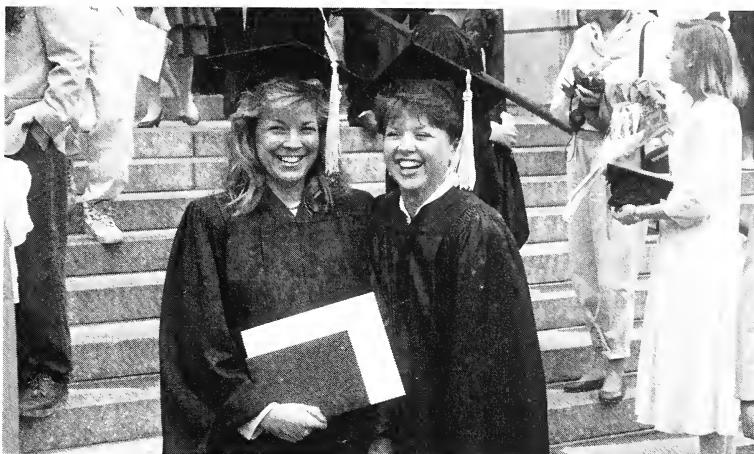
DH-1500	Directed Study	4-12
DH-1510	Student Teaching Practicum	4
DH-C500	Advanced Perio. Clinic	3
DH-1520	Public Health Practicum	4

### *Core General Education Courses Required (16 QH)*

ENG 1125, 1340 or 1350	English Writing	1-4
PAH 1135	Prof. Dynamics in Health Care	4
PHP 1303	Interpersonal Communication (speech may transfer)	4
MTH 1152	Statistics (equivalent Statistics course may transfer)	4

### *General Electives (12 QH — must include Computer Science)*

These courses are taken in addition to courses taken in the Certificate or the Associate Degree Program and after granting of the two-year degree. There will be no credit given in the professional sequence for life experiences.



## STUDENT ACTIVITIES

As full-time members of the Northeastern University school body, Forsyth students are eligible to participate in the student activities of both schools. Northeastern offers a wide variety of athletic, cultural, educational and social activities in which Forsyth students may participate. The Carl S. Ell Student Center has become one of the students' favorite meeting places on the Northeastern campus. Open seven days a week, the Student Center provides lounges, meeting rooms, study areas, recreational facilities and a cafeteria for the full use of the student body. Additional facilities within the Center include theater and drama rehearsal rooms, music practice and rehearsal rooms, exhibition area, student organization offices, meeting rooms, a TV room and a variety of recreational facilities. Additional athletic facilities, including a pool, are located in the Cabot Physical Education Center. There are a variety of religious organizations within the community and chapel services are held in the Bacon Memorial Chapel. Speakers for these services are eminent clergy and faculty representing various religious groups.

Students may also participate in a number of activities sponsored by Forsyth. Some students may become involved in the Student government of the Hygiene School which is the organization responsible for the planning of a variety of educational, professional and social activities. There is also a student operated bookstore, funds from which help to support student activities.

Forsyth students are given the opportunity to meet with other dental hygiene students from around the country through their participation in the Student American Dental Hygienists' Association. Through this professional organization, students may become knowledgeable about the current happenings in dental hygiene throughout the country and the world. The objective of this organization is to familiarize the students with their professional organization through local, state, regional and national meetings.

## STUDENT HOUSING

Forsyth degree students may choose to live in the Northeastern University residences located in close proximity to Forsyth. We make all arrangements for first-year students who request University housing; however, second, third and fourth-year students must make their own housing arrangements with Northeastern University. Residences are supervised by housing directors at all times. Candidates must indicate their interest in a dormitory room on their application for admission. **The deadline for filing first-year housing contracts is May 1st. Candidates who are accepted into the dental hygiene program after May 1st cannot be guaranteed University housing.**

Northeastern University has a food plan which provides four different options: **Option A** will be a 19 meal plan, **Option B**, a 15 meal plan, **Option C**, a 10 meal plan, **Option D**, a 5 meal plan.

All incoming freshmen will be automatically placed on the 19 meal plan and will be billed accordingly, by Northeastern University. Freshmen may elect to change to a different plan at the beginning of each succeeding quarter. The 21 meal plan housing cost for 1991-92 is approximately \$6680.00. Housing costs vary depending on dormitory assignment.

If you have any questions about any food plan, you may call the Northeastern University Food Service at (617) 437-2530. Additional information concerning housing may be obtained by contacting the Office of Admissions at Forsyth.

## STUDENT HEALTH PROGRAM / INSURANCE

The University provides a hospital insurance and a student health program. All students will pay a University Health Service fee each year. This fee is included in the Forsyth expense deposit and will cover the group health insurance program and the medical services which are provided to students by the University Health Service.

Students may be exempt from the University Health Service Insurance Program provided they are covered and present evidence of coverage under optional parental insurance policies. Half of the fee is returned if the student remains in his/her parent's plan. All students must pay the University Health Service fee.

All students are required to have documented evidence of certain immunizations prior to enrollment in the dental hygiene program. Additional information is available from the Admissions Office.

All students in health related programs must be covered by liability insurance. The fee for this professional liability insurance program is included in the dental hygiene expense deposit.

## ADMISSIONS REQUIREMENTS

### General Information

An applicant for admission to the Forsyth School for Dental Hygienists has completed a challenging secondary school program that includes courses in English, three years of Mathematics, one year of Chemistry with laboratory, one year of Biology with laboratory, and courses in Social Studies. Two years of a foreign language are recommended. Additionally, candidates are encouraged to gain exposure to the duties of a hygienist through work or observation in the office of a dentist or clinic employing a hygienist. **COLLEGE LEVEL GENERAL CHEMISTRY I AND II WILL BE REQUIRED BEFORE ENTERING THE TWO YEAR DENTAL HYGIENE CURRICULUM. FOR STUDENTS PLANNING ON ENTERING FORSYTH IN THE FALL FOLLOWING GRADUATION FROM HIGH SCHOOL, GENERAL CHEMISTRY I AND II WOULD HAVE TO BE COMPLETED WITH GRADES OF STRAIGHT C OR BETTER DURING THE SUMMER. THIS COULD BE DONE AT A COLLEGE OR UNIVERSITY OF THE STUDENT'S CHOICE. COURSE APPROVAL IS REQUIRED.**

All candidates, including transfer students, are required to submit Scholastic Aptitude Test (SAT) scores. Candidates who have graduated from high school more than five years ago may petition the Admissions Committee to waive the SAT requirement. In making application for this College Entrance Examination Board (SAT), please use the Forsyth Code Number 3392. For complete information about the program, the student should consult the high school guidance office or write directly to The College Entrance Examination Board, P.O. Box 592, Princeton, NJ 08450. Previous SAT score reports may be obtained by calling (609) 771-7600. Massachusetts residents may obtain SAT applications by calling (617) 890-9150. The results of the SAT examination should be sent to **FORSYTH**, not Northeastern University.

Forsyth has a rolling admissions policy, i.e., there is no deadline for application. However, candidates are encouraged to apply early in the Fall. When all requirements have been fulfilled, the candidate's application will be reviewed by the Admissions Committee. A non-refundable fee of \$35.00 must accompany each application. Forms may be obtained from the Admissions Office, Forsyth School for Dental Hygienists, 140 The Fenway, Boston, MA 02115.

### Interviews

The Admissions Office hosts a series of "Open House" programs during the Fall and Winter quarters which allow candidates to visit Forsyth. During each session, requirements, curriculum, career opportunities and financial aid information are discussed. Tours of the facility are available and admission staff, faculty and students are on hand to speak with the candidates who have questions or are seeking more information. Although personal interviews are not required, members of our Admissions Committee are always available to provide individual tours and personal interviews upon request. These inter-

views usually take the form of "information exchanges" rather than the usual formal interview situation. We encourage all applicants to attend one of the Open House Programs; however, if you are unable to do so and would like to arrange for a one-to-one tour and interview by a member of our Admissions Committee, simply contact the Admissions Office to arrange an appointment. For information on specific Open House dates, contact our Admissions Office at (617) 262-5200 x213.

## APPLICATION PROCEDURE

### *Associate, Certificate and Baccalaureate Programs*

Applications for admission are submitted directly to the Forsyth School for Dental Hygienists. Applicants for admission are evaluated on past academic records, standardized test scores and letters of recommendation. All applicants must submit the following documents:

1. Application and fee.
2. Official high school and college (if applicable) transcripts.
3. SAT scores.
4. TOEFL score (candidates whose native (first) language is not English).
5. Two Letters of recommendation.

### *Degree Completion Baccalaureate Program*

Applications for admission to this program are also submitted directly to the Forsyth School for Dental Hygienists. Applicants for admission are evaluated on past academic record, leadership potential, related dental hygiene work experience and letters of recommendation. A personal interview may be required before a final decision is made on a candidate. The applicant must submit the following documents:

1. Application and fee.
2. Official college transcripts.
3. Two letters of recommendation; one from dental hygiene program director or clinic supervisor and a recent dental hygiene employer. Applicants who have been out of school for a period of time may submit two letters from employers.
4. One page personal statement indicating the reasons for wanting to pursue the Baccalaureate degree, area of specialization that the applicant would like to develop and future career goals.
5. Eligibility for Massachusetts licensure through the National Dental Hygiene Board and the Northeast Regional Dental Hygiene Board is recommended.

Once admitted, students must meet with the Dean to establish an individualized plan of study. Degree completion students will have varying academic strengths and weaknesses depending on their educational and employment backgrounds. In addition to required course work, electives must be determined.



## ADVANCED PLACEMENT

### **Advanced Placement Examinations**

Advanced placement credit is awarded to candidates with a score of three or higher in the subject specific Advanced Placement Examination. Students achieving acceptable scores are excused from English but are required to substitute academic courses at Northeastern University. Candidates are required to complete this examination in May preceding entrance to Forsyth.

### **College Level Examination Program**

Forsyth participates in the CLEP (College Level Examination Program) offered by College Entrance Examination Board. Qualified candidates are encouraged to write the general and/or subject matter examinations of CLEP after acceptance into the dental hygiene program and before September 1 of the year they enter Forsyth. The minimum acceptable score on CLEP general examinations is 500 and on subject examinations is 50. Duplicate credit will not be granted for previously earned academic credit in any subject. Northeastern University is a CLEP Testing Center. Address inquiries to Counseling and Testing Center, Room 302, Eli Building, Northeastern University, 360 Huntington Avenue, Boston, MA 02115.

### **Dental Hygiene Challenge Examinations**

Candidates who have graduated from accredited dental assisting programs may request, in writing, to take challenge examinations in dental anatomy, radiology and dental materials. The written request must be received by the School before September 1 of the year the candidate enters Forsyth. The ex-

aminations will be administered after conferences with the respective course instructors.

The successful completion of each examination with a minimal grade of 85 will exempt the candidate from the didactic portion of the respective courses. The laboratory and/or clinical requirements for each course must be completed as scheduled in the dental hygiene curriculum.

In considering these challenge examinations, candidates should be aware that each of these subjects is covered extensively in dental hygiene licensure examinations.

## TRANSFER STUDENTS

Applicants with previous college experience may be awarded advanced standing credit. Credit may be given for those courses which are equivalent to the required courses in the dental hygiene curriculum offered by Northeastern University. A straight "C" grade or higher must be achieved in each course for advanced standing credit to be awarded.

During any quarter, if a student is exempt from the scheduled Northeastern University course or courses, a substitute course through University College, the part-time day/evening division, is required. The academic courses selected and completed through this College may be applied to a Bachelor of Science Degree. For students who may enter Forsyth with a baccalaureate degree, the option of taking graduate courses is possible.

Tuition refunds for advanced standing credit will not be granted. In lieu of a refund, students are allowed to take an equivalent number of credits at Northeastern University, University College without additional tuition. Equivalent credit allowances vary among other colleges and graduate schools of the University. If students have not used all advanced standing credits at the end of their program of study, they may use them within a five-year period following graduation from Forsyth. Similarly, if students use all their advanced standing credit allowance before graduation and wish to take or are required to take additional courses, they will be required to pay tuition in addition to the regular Forsyth tuition.

Candidates for advanced standing credit are required to complete the Forsyth application. An official high school and college transcript should be sent directly from these institutions to the Admissions Office at Forsyth. Transcripts should include all course work completed prior to entering Forsyth. No advanced standing credit will be awarded before receiving an official transcript.



## INTERNATIONAL STUDENTS

International students are required to complete and file the regular undergraduate application. They must meet all admission requirements including TOEFL. All official academic credentials must be translated into English and notarized before being forwarded to the Office of Admissions. After notification of acceptance, students must pay the required deposits and fully complete the School's Declaration and Certification of Finances Form by the date specified on the acceptance certificate before a Certificate of Eligibility (I-20 Form) can be forwarded. I-20 forms will not be issued more than 60 days prior to registration.

### English as a Second Language Proficiency Requirement

After admission and before being allowed to enroll in university classes, **all international students along with any other students whose (native) first language is not English, are required** to take the English Proficiency Test administered by Northeastern University's English Language Center. This requirement applies to all non-native speakers, regardless of the length of time they have been in the United States or their previous study of English.

The results of this test will be used to assign students to their English courses. Students with minimal English language skills will be assigned to noncredit Intensive English Courses. The level of course work required in English will determine the student's academic schedule. Failure to meet the predetermined proficiency levels will delay entry into the dental hygiene program as a full-time student until September of the following year. Tuition for the noncredit Intensive English courses is determined by Northeastern University and paid directly to the University.

## TUITION AND EXPENSES

Students who are accepted for admission to the Associate or Baccalaureate programs are expected to return a matriculation contract with a deposit of \$200.00 and the housing contract, if requesting housing, with a deposit of \$400.00 within three weeks of receiving their acceptance letter. Both deposits are refundable if the student notifies Forsyth of his/her withdrawal before May 15th. Deposits will be credited on the first quarter tuition and housing bills, respectively.

Northeastern University will bill the student for Dormitory fees and payments are made directly to the University. Included in the Dormitory charge is a \$25.00 per quarter Infirmary fee.

Tuition and expense deposit fees are billed by and paid directly to the Forsyth Dental Center. Bills are received prior to each academic quarter and

are due before or on registration day. Since payment of fees and expenses is part of the student's registration process, such registration is incomplete until payment has been made. The **1991-92 tuition** at Forsyth is **\$9465.00**. One third of the tuition is billed prior to each academic quarter (middle of September, January 1 and April 1). Tuition for Certificate only students (previous bachelor's degree required) is \$7,590.00.

Expense deposit fees include instruments, uniforms, student activity fees, supplies, manuals, health services and insurance, professional dues, liability insurance and student center privileges. Northeastern science laboratory fees are paid directly to the Bursar's Office, Northeastern University, at the beginning of the quarter in which the course is taken. Fees range from \$45.00 to \$60.00 per course. These are not included in the Forsyth expense deposit. The expense deposit will vary depending on whether the student is enrolled in the first or second year of the Associate degree program, the first, second, third or fourth year of the Baccalaureate program, or the Certificate program. All expense deposit fees are billed and payable with the first installment of tuition for the Fall Quarter. **An estimated expense deposit for 1991-92 is as follows:**

#### **ASSOCIATE DEGREE**

First Year	\$1586.00
Second Year	\$ 866.00

#### **BACCALAUREATE DEGREE**

First Year	\$ 568.00
Second Year	\$1586.00
Third Year	\$ 866.00
Fourth Year	\$ 636.00

#### **CERTIFICATE PROGRAM**

First Year	\$1040.00
Second Year	\$ 300.00

In addition to these fees, students purchase books (approximately \$400.00 per year) at the Northeastern Bookstore.

Late registration is subject to a \$10.00 surcharge.

All fees are subject to possible changes and students should plan for tuition and housing expense increases between years of attendance.

#### **Forsyth's Tuition Payment Policies**

Forsyth School for Dental Hygienists has adopted a Deferred Payment Plan for payment of tuition. The following are the rules governing payment of all tuition and an outline of the deferred payment plan.

#### **Payment of Tuition**

It is the **student's** responsibility to ensure that all tuition, dormitory charges, and fees are paid when due. If a bill has not been received before the beginning of classes each quarter, the student must contact the Financial Aid Office to request a bill, or come in person where a bill will be issued. Any discrepancies in billing should be brought to the attention of the Financial Aid Office immediately. If there is a billing problem, the undisputed portion of the

bill should be paid on time to avoid any additional late fees. Failure to receive a bill through the mail or failure to pay the undisputed portion of the bill are not justification for late payment of amounts actually owed.

Students are encouraged to make payments by mail. Payments can also be made at the Financial Aid Office. Checks or money orders should be made payable to Forsyth Dental Center. Students are not eligible to attend classes and/or clinic if their tuition has not been paid by the end of the first week of classes, or if they have not made specific arrangements with the Financial Aid Office for a plan of deferred payment.

**Deferred Payment Plan**

Deferred payment of tuition entails a \$10.00 fee. The following is a schedule for the deferred payment plan:

Amount of Bill for Current Quarter	DUE
1st Payment	1st week of quarter*
2nd Payment	4th week of quarter
Balance Due	8th week of quarter

\* First week of each quarter starts from the due date of each quarterly bill.

To be placed on the Deferred Payment Plan the student must come to the Financial Aid Office **before** the start of the second week of classes.

**Late Payment of Tuition Fee**

All students are charged a late fee of \$100.00 for failure to make or arrange for payments by the end of the first week of classes. All late payments must be made with a certified bank check only.

If you have any questions concerning payment of tuition, please contact the Financial Aid Office. The office is open from 8:45 a.m. to 4:45 p.m., Monday through Friday. The telephone number is (617) 262-5200 extension 326.

**Tuition / Expense Deposit Refund Policy**

The School provides all instruction on an academic quarter basis for which students pay at the beginning of each quarter. Tuition refunds will be granted through the first four weeks of a quarter only when specific conditions are met. Questions regarding refunds should be discussed with the Registrar.

Tuition and expense deposit refunds will be granted only on the basis of the date appearing on the official withdrawal application when filed with the Registrar. Non-attendance does not constitute official withdrawal.

Refunds will be granted in accordance with the following schedule:

Official Withdrawal Filed Within	Percentage of Tuition Refunded
First Week of Quarter	100%
Second Week of Quarter	75%
Third Week of Quarter	50%
Fourth Week of Quarter	25%

Financial Aid received from Federal sources must be refunded in accordance with Federal Regulations.

Unused portions of Financial Aid will be calculated at the same percentage rate the tuition refund is calculated. However, cash refunds will not be given for Federal Aid. The unused monies will be put back into the program from which it was originally awarded.

Tuition refunds will not be granted for transfer credit.

## FINANCIAL AID

Forsyth makes every effort to offer an integrated program of self-help and direct financial assistance. A financial aid "package" is designed for each student which may contain grants and/or scholarships, which do not have to be repaid. Loans are offered at low interest and are repaid in installments after a student leaves the school.

While we presuppose that the students and their families will make the maximum effort to provide for the expenses of their education, all students who can demonstrate need may apply for financial assistance through Forsyth's Financial Aid Program. Financial Aid at Forsyth is offered according to priority of need. The School considers all applicants for assistance without regard to race, color, creed, handicap or national origin.

To assure an equitable method of evaluating financial need, Forsyth requires the Financial Aid Form (FAF) which is processed by the College Scholarship Service (CSS) in Princeton, NJ. The analysis which is made takes into consideration family income and assets, age of parents, financial obligations to other family members and special circumstances. Also, a standard expectation is calculated from students' summer earnings and accumulated assets. The difference between the computed family contribution and the estimated educational budget is considered to be the student's demonstrated need. The School will, of course, take into account exceptional situations in making this determination.

Students applying for financial assistance from Forsyth must also seek independent sources of aid. Students are **required** to apply for a PELL GRANT and are expected to apply for state scholarships and community sponsored scholarships.

Student aid recipients must reapply for financial assistance each year. Specifics regarding student's rights and responsibilities as they apply to financial aid can be found in the Student Handbook and upon request in the Financial Aid Office. Entering and continuing students should address all inquiries to the Financial Aid Office, (617) 262-5200 extension 326.

**How to Apply for Aid** — All applicants for financial aid must:

1. File an application for admission to Forsyth.
2. Complete and forward to the Financial Aid Office the Forsyth Aid Application.
3. Complete the Financial Aid Form (FAF) of the College Scholarship Service (CSS) and send it to CSS with a request that the analysis be sent to Forsyth (CSS Code No. 3392). The forms are available at high schools and from CSS, P.O. Box 2700, Princeton, NJ 08540 or P.O. Box 380, Berkeley, CA 94701. Processing of this application form can take up to eight weeks. Students are encouraged to file as soon as possible, after January 1st.
4. Submit a notarized copy of the family's most recent Federal Income Tax Return Form 1040 or 1040A.
5. Submit Financial Aid Transcripts if applicable.

The Forsyth Application, the FAF and the notarized copy of the family's Income Tax Return must be received by the Financial Aid Office no later than MARCH 1st to ensure consideration for the forthcoming year. Applications will be accepted after March 1st, however, awards will be based on remaining available funds. **Award letters should be received by the first week in May for those students who have completed the financial aid application process and who have returned their matriculation and deposit contract.**

In order to receive Federal aid you must meet one of the following **citizenship requirements**: U.S. citizen; U.S. national; U.S. permanent resident who has an I-151 or I-551 (Alien Registration Receipt Card); Permanent resident of the Trust Territory of the Pacific Islands; Permanent resident of the Northern Mariana Islands.

The following grant, scholarship and loan programs are currently offered by and/or through Forsyth subject to the availability of funds:

**Pell Grants.** All students who are applying for aid from any of **Forsyth's** programs must apply for these Federal grants. The award by the Federal government ranges from a low of \$250 to a maximum of \$2400 subject to federal funding. An applicant need only check the appropriate box on the FAF to apply for a **Pell Grant**. When the student receives the Student Aid Report (SAR), he/she forwards **all** copies of the SAR to the Financial Aid Office for final award determination.

**Stafford Loan Program (formerly the Guaranteed Student Loan Program).** Information for this loan and other supplemental loans may be obtained from your local bank. If you have difficulty in obtaining a loan application, see the Financial Aid Officer for assistance. All applicants must first file for Federal aid to be eligible for a Stafford Loan.

**Perkins Loan (formerly National Direct Student Loan Program).** The maximum amount loanable to an undergraduate student is \$4,500 for the first two years and \$4,500 for the 3rd and 4th years if the student continues his or her educa-

ion. No principal payment need be made nor is interest charged on loans until the end of the grace period following graduation.

**Supplemental Educational Opportunity Grants.** These Federally funded grants range from \$200 to \$4000 and are awarded to students with exceptional need who meet Federal guidelines.

The Pell Grant, Supplemental Educational Opportunity Grant, Stafford Loan, and the Perkins Loan are Federally funded programs and funding is contingent upon Federal funding. Students' awards may be adjusted if Congress does not adequately fund these programs.

**Commonwealth of Massachusetts/State Scholarships.** All applicants should apply no later than February 15th. Applicants need only file the special FAF which has Massachusetts State Scholarship Program preprinted on it. The FAFs may be obtained from most secondary and post-secondary schools. Scholarships are awarded to Massachusetts residents only. Out-of-state residents should inquire at their state offices of higher education regarding state scholarship programs that are available.

**Forsyth Dental Center Scholarships.** A scholarship fund is available to be awarded to students based on financial need and academic excellence. These scholarships are available for supplementing Federal assistance programs.

**Roberta F. Derris Memorial Scholarship.** This award has been made possible through the benefits of a fund established by the family and friends to honor an outstanding teacher and dedicated member of the dental hygiene profession. Scholarships are presented annually to qualified first-year students who have achieved academic excellence and who have demonstrated the potential to contribute to and enhance the profession of dental hygiene as exemplified by Roberta Derris.

**Martha Nichols Memorial Scholarship.** This award has been made possible through a fund established by the family and friends of Marti Nichols, Class of 1988. This scholarship is presented to a second-year associate degree student who has demonstrated financial need and who has put his/her best effort towards meeting the educational goal of becoming a dental hygienist.

**American Dental Hygienists' Association Scholarship.** A nationally competitive scholarship program. Students must have at least a 3.0 GPA. Scholarships are awarded to second, third or fourth-year students only. See the Financial Aid Office for detailed information.

**John W. Hein Achievement Scholarship.** (Formerly the Forsyth Alumni Association Scholarship.) This \$1000 scholarship is awarded to the first-year Associate Degree student who achieves the highest cumulative average at the end of fall quarter first year. The scholarship will be applied directly to subsequent academic quarter tuition fees. In the event that more than one

student achieves the same cumulative average, the scholarship will be shared equally. The scholarship will be applied directly to second-year tuition fees.

**Forsyth Alumni Association Scholarships.** Seven \$750 scholarships are available to eligible second-year students.

**Forsyth Alumni Association Loans.** Established in 1962, approximately \$9000 in annual loans are available to second-year Associate degree or fourth-year Baccalaureate Degree students only. Loans are interest free if repayments are made on schedule. Repayment begins three months after graduation.

**Elizabeth M. Silva Memorial Scholarship Award.** In memory of Elizabeth McGillvary Silva, Class of 1959, this \$1000 scholarship is awarded to a first-year baccalaureate degree student who achieves the highest cumulative average at the end of the first year. In the event that more than one student achieves the same cumulative average, the scholarship will be shared equally. The scholarship will be applied directly to second-year tuition fees.

**Academic Management Service Budget Payment Plan.** If you would prefer to pay school charges on a monthly basis, you may wish to take advantage of the AMS Plan now being offered by Forsyth. The AMS Plan enables you to pay all or part of your annual fees in installments **without interest charges**. The Plan may be used to supplement all other forms of financial aid such as grants, loans and scholarships. The cost of the Plan is \$45.00 which includes Life Benefit Coverage. If you wish more information on the AMS Plan, you may call Academic Management Services directly. Their toll-free number is (800) 556-6684.

## **FORSYTH LOAN PROGRAM**

Forsyth School for Dental Hygienists has developed an in-house program as part of its Financial Aid package. Applications will be available through the Financial Aid Office. To be eligible for the Forsyth Loan Program, applicants must first file the same forms that are required for all other financial aid made available at Forsyth. These forms include the Financial Aid Form (FAF), which is processed by the College Scholarship Service, the Forsyth Application for Financial Aid and a copy of a current notarized I.R.S. tax return — 1040EZ — 1040 — 1040A.

Students will be allowed to apply for loans up to a maximum of \$2000 per academic year. The minimum loan amount will be \$500. Based on need, Forsyth will determine the appropriate loan amount. An origination fee of 5% will be applied to each loan and deducted from the amount disbursed. Disbursements will be made each term as with other aid programs at Forsyth. The present annual rate of interest will be 8%. A grace period, ending the first day of the third month after the borrower ceases to be a full-time student at

Forsyth, will be granted. Principal and interest payments need not be made until the end of the grace period.

The Forsyth Loan application and Promissory Note will require a co-signer. The payback period for these loans will be five years. Borrowers will receive, upon leaving Forsyth, repayment schedules. Payments will be made monthly. The minimum repayment will be \$50.

## HONORS AND AWARDS

**Honor Society.** Sigma Phi Alpha, a National Honor Society for dental hygienists was established to recognize scholarship, service and character among the students. Membership in the Pi Chapter is awarded to 10% of the graduating class. The 10% are selected by the faculty from the students who rank academically in the top 20% of the class.

**Academic Achievement Award.** Annually awarded at Commencement to the two students who have attained the highest and second highest academic averages.

**The Goldin Award.** Annually awarded to a student, selected by the faculty, who has shown enthusiasm for dental hygiene and demonstrated sensitivity for patients in meeting their oral health needs.

**Louise W. Hord Book Award.** Awarded annually by the Alumni Association to a student demonstrating high scholarship and need at the end of the first clinical year.

**Dorothy K. Boudreau Award.** Selected by the graduating class, this award is presented to the student who has demonstrated clinical excellence, leadership and a high quality of scholarship.

**Isabel V. Kendrick Award.** Presented each year to the student who has shown the greatest professional development, accomplishment and interest in dental hygiene at the end of the first clinical year.

**Golden Scaler Award.** Presented to a graduating student demonstrating outstanding clinical competence.

**Jane G. Barth Award.** Awarded to a graduating student, selected by the faculty, who has demonstrated professionalism, academic achievement and good citizenship. The award, donated by her classmates, is in memory of Jane Greig Barth, Class of 1961.



**Dr. Marjorie Houston Achievement Award.** This \$1000 is endowed by Dr. Marjorie Houston, Class of 1940, and presented annually to the graduating student who has demonstrated the greatest Cumulative Average increase from the end of the fall quarter, first year, to the end spring quarter, second year. As an incentive award, it recognizes improved academic achievement and encourages the recipient to seek higher educational goals.

**Proctor and Gamble Award.** This award is sponsored by Proctor and Gamble and is given to the student selected by the faculty who has demonstrated enthusiasm for the delivery of preventive education to patients and an ability to motivate patients to better oral health care at the end of the first clinical year.

## GENERAL INFORMATION

### Calendar

The academic year runs from the third week in September to the third week in June. The year is divided into three twelve-week quarters, and final examinations are held during the twelfth week of each quarter. There are two vacation periods: during Christmas holidays and at the end of the Winter quarter. Commencement is usually in the third week in June.

### Licensing Procedures

Candidates for admission to the School are advised to request licensing information from the Board of Dental Examiners of the states in which they may intend to practice dental hygiene.

Following graduation from an accredited school of dental hygiene, candidates are required to take the state board examinations which include theoretical and clinical sections. Additional fees are charged for these examinations and are paid directly to the respective Board agency.

The National Board Dental Hygiene Examination can be taken in lieu of the theoretical section of the board for all states except Alabama and Delaware.

The North East Regional Board (NERB) is a joint clinical examination administered by Connecticut, District of Columbia, Illinois, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont and West Virginia.

States that do not use the National Board Dental Hygiene Examination, NERB, or other regional testing agencies, administer their own state examination.

Most dental hygienists must work under the supervision of a licensed dentist. In order to practice dental hygiene, candidates must successfully pass the necessary theoretical and clinical examinations and apply for a license in the particular state or jurisdiction where employment is desired.

Due to some restrictions in the Massachusetts practice act for dental hygienists, the School may not be able to teach all skills necessary to satisfy individual state licensing requirements.

### **History of the Center**

The Forsyth Dental Center began as the Forsyth Dental Infirmary for Children. It was the first philanthropic institution in the world devoted to service, education, and dental research. The purposes of the Infirmary were to provide dental care, especially for children, to give graduate dentists special training in dentistry for children and to begin research programs leading to the prevention of dental disease.

The Dental Infirmary was founded in 1910 by the Forsyths, an established Roxbury family, whose estate supported the establishment and maintenance of the philanthropic institution. The funds were for "educational, benevolent, charitable and scientific purposes". The institution was dedicated to the memory of James Bennett Forsyth and George Henry Forsyth in 1914 and the first interns were appointed early in 1915. In order to attain the goals of the original charter, Forsyth maintained a dental program for all of the children in Boston schools. Until the 1950's, the children were brought to Forsyth where they received both their preventive and restorative care for the cost of five cents or less.

The Dental Hygiene School was established in 1916, holding the distinction of being the second dental hygiene school founded in the United States. Housing in this unique setting, the dental hygiene students received training in many aspects of dentistry. The first class was graduated in 1917.

Gradually, it became apparent that the major commitment of its resources to a service function would not permit the Institution to fulfill the high aspirations of its founders. If Forsyth were to make a significant contribution to the ultimate goal of prevention of dental disease, the emphasis would have to be changed from service to research and education.

In 1963, the name of the Institution was changed from the Forsyth Dental Infirmary for Children to the Forsyth Dental Center which has three divisions. The Institute for Research and Advanced Study in Dentistry makes Forsyth the largest private dental research center in the world. The Infirmary Division provides clinical services and in affiliation with the Harvard School of Dental Medicine, conducts programs of postdoctoral education. The Forsyth School for Dental Hygienists is affiliated with Northeastern University. Since 1914, Forsyth has demonstrated a capacity to go beyond the responsibility of keeping pace with general knowledge and treatment procedures. Forsyth Dental Center will continue to make contributions and establish precedents in clinical, academic and scientific activities in fulfilling its long-range commitment to improve the quality of dental care and to prevent dental disease.

## DESCRIPTION OF ASSOCIATE DEGREE COURSES

BIO 1150	<b>Human Anatomy and Physiology I</b> The course focuses on cellular tissue and structure and function, followed by anatomical terminology. Topics include histology, anatomy and physiology of bones, muscles, blood, and nervous systems. The Laboratory includes a study of human bones, cat dissection and related histology.	4 Cl., 3 Lab., 5 QH
BIO 1151	<b>Human Anatomy and Physiology II</b> (Prereq. BIO 1150) The course covers anatomy and physiology of the respiratory, digestive, urogenital and circulatory systems; physiology of the endocrine system; a brief exploration of the anatomy and physiology of the eye and ear. The Laboratory includes studies of muscle and nerve physiology and histology, and physiology of respiration.	4 Cl., 3 Lab., 5 QH
BIO 1120	<b>Microbiology</b> Microbial life, emphasizing morphological characteristics, physiological activities, and disease production are covered. Laboratory.	3 Cl., 4 Lab., 4 QH
PSY 1111	<b>Foundations of Psychology I</b> A survey of the fundamental principles and issues of the major areas of contemporary scientific psychology. The study of psychology is approached as a method of inquiry as well as a body of knowledge. Areas emphasized are biological bases of behavior, principles of learning, psychological testing, personality dynamics, psychopathology and therapeutic approaches.	4 Cl.      4 QH
SOC 1100	<b>Introduction to Sociology</b> Basic concepts and theories concerning the relationship between individuals and society. Emphasis on the influence of culture, social structure and institutions in explaining human activity. Social groups, socialization, community, class, power and social change, among other substantive issues, will be discussed and analyzed.	4 Cl.      4 QH
ENG 1110	<b>Freshman English I</b> The course focuses on the individual student's writing skills. Included are application of important principles of logic and rhetoric to exposition and argumentation; review of sentence structure, punctuation and paragraphing; extensive reading and analysis of the essay form, theme assignments.	4 Cl.      4 QH

ENG 1111	<b>Freshman English II</b> (Prereq., ENG 1110 or ENG 1014) This course continues instruction in writing, with emphasis on expository methods of defining, describing, analyzing, persuading, and composing the research paper. Students write lengthy critical essays based on consideration of primary and secondary materials. Selection of poems, stories and plays provide an introduction to literature and are the subject matter for discussion of writing techniques and written assignments. ENG 1111 follows ENG 1110 and is required of all freshmen in the University.	4 Cl.	4 QH
DH 1103	<b>Dental Anatomy</b> The student is provided the opportunity to learn the development, structure, morphology, eruption, codes and functions of the primary and permanent dentitions, through self study and evaluation. A self-study text is used along with videotapes, models, extracted teeth and discussion sessions.	2 Cl.	2 QH
DH 1204	<b>Head and Neck Anatomy</b> A detailed clinical study of anatomy of the head and neck. Emphasis is also placed on deviations from normal anatomy and the diagnosis and management of these deviations as they relate to the patient.	2 Cl.	2 QH
DH 1205	<b>Histology</b> The course covers both general and oral histology and begins with a consideration of cytology, which is followed by a study of the fundamentals of oral embryology and the normal microscopic anatomy of the oral tissues. The structure and function of the teeth and their surrounding tissues are emphasized.	2 Cl.	2 QH
DH 1206, 1307	<b>Pathology I and II</b> This course is designed to transmit knowledge about basic pathology but with particular emphasis on diseases of the oral region (excluding periodontology). Materials will be presented on examination of head and neck, terminology on clinical and some histopathology and the features of some of the common and not so common lesions and diseases that affect the oral environs.	4 Cl.	4 QH
DH 1208	<b>Periodontology I</b> The anatomy and physiology of the periodontium as well as the histopathology, etiology and clinical features of periodontal infections will be discussed. Emphasis will be placed on recognition of and treatment planning for the periodontal patient.	2 Cl.	2 QH

DH 1210	<b>Oral Communication</b>	2 Cl.	2QH	Focuses on the techniques of communication and behavior modification appropriate to the dental setting. Examines factors in intra and interpersonal communications, group communication and public speaking through lectures, discussions, structured learning experiences and written assignments. (AS and CERT students)
DH 1211	<b>Dental Hygiene Theory</b>	2 Cl.	2 QH	A series of self-instructional modules introducing the student to basic principles and skills utilized to provide dental health care for the patient. Information is presented on videotapes or slides supplemented by a classroom session and reinforced in clinic through seminar and practical experience utilizing a case method approach.
DH 1212	<b>Dental Hygiene Theory</b>	2 CL.	2 QH	This course is designed to provide the student with information necessary for the dental management and treatment of the medically compromised patient. The etiology, clinical and oral manifestations, treatment planning and management considerations will be discussed for the major medical conditions of concern in dentistry. In addition to assigned readings and lecture information, students will participate in case method projects to facilitate the clinical application of the course material.
DH C211, C212	<b>Clinical Dental Hygiene</b>	24 Cl.	6 QH	Pre-clinical instruction in the techniques utilized for the complete evaluation and prophylaxis of patients including instrumentation, polishing, patient evaluation procedures, oral physiotherapy techniques, preventive services, instrument sharpening, prevention of disease transmission, medical emergencies and treatment planning. Preclinical activities are coordinated with DH 1211 and 1212. Actual delivery of patient care begins in DH C212. Students will be responsible for patient recruitment.
DH 1213	<b>Dental Hygiene Theory</b>	2 Cl.	2QH	The dental hygiene management of patients with special developmental/acquired, medical/physical, sensory and/or psychological needs will be discussed. Topic areas will include gerodontology, disabling/handicapping conditions, major psychiatric diseases, dependency disorders and the cancer patient. Emphasis will be placed on barriers and access to care, patient management via normalization of care, the use of adaptive aids, preventive techniques, and individualized treatment planning.

DH C213	<b>Clinical Dental Hygiene</b>	8 Cl.	3 QH	Dental hygiene and other procedures are provided both for adult and children patients in the Forsyth Clinic. Students will be responsible for patient recruitment.
DH 1314	<b>Dental Hygiene Theory</b>	2 Cl.	2 QH	This course involves the practical application and theoretical principles of preventive oral hygiene services, including, nutritional counseling, role of fluorides, chemotherapeutics and vaccines. Lectures will be conducted by faculty and guest lecturers with expertise in these areas. Clinical skills are further developed in coordination with DH C314.
DH 1315	<b>Dental Hygiene Theory</b>	2 Cl.	2 QH	This introduction to dental specialties includes an explanation and demonstration of dental procedures related to individual specialties. The topics included in this course are prosthodontics, orthodontics, Temporomandibular Dysfunction (TMD), restorative dentistry, endodontics, pedodontics and oral surgery.
DH 1316	<b>Dental Hygiene Theory</b>	2 Cl.	2 QH	The intent of this course is to prepare the dental hygiene student for employment and the attainment of professional goals. Topics covered will include resumes, cover letters, application forms and interviewing skills. Further emphasis will be placed on practice settings, job opportunities, and current business trends in dentistry. The specific topics covered are designed to provide knowledge of practice management to the graduating dental hygienist.
DH C314, C315, C316	<b>Clinical Dental Hygiene</b>	60 Cl.	18 QH	This series of courses provides the clinical experience to the second or third-year clinical dental hygiene student. Dental preventive measures (toothbrushing instruction, flossing, etc.) as well as other oral hygiene procedures (instrumentation, polishing, fluoride treatment, etc.) are provided, on an appointment basis, for both children and adult patients. On a rotation sequence, each student has field training experience at externals such as hospitals, community centers and public health programs which serve to supplement the clinical training at the Dental Center. Students will be responsible for patient recruitment.
DH 1220	<b>Radiology I</b>	2 Cl.	2 QH	Through the use of lectures, slides and laboratory experiences, this course is designed to provide the student with a basic knowledge and understanding of radiation biology and hygiene; radiographic image receptors and the developing process; and

the fundamentals of dental radiography including the production and projection of X-rays. Emphasis will be placed on radiographic surveys by means of the paralleling, bisecting angle and extra-oral technique.

- |                  |  |              |      |
|------------------|--|--------------|------|
| DH 1221          | <b>Radiology II</b>  | 1 Cl.        | 1 QH |
|                  | In this continuation of Radiology I, the student will refine his/her skills in producing diagnostically acceptable radiographs. Emphasis will be placed in interpreting films for projection, exposure, processing errors, normal radiographic anatomy, and common diseases/anomalies of the teeth and bone.   |              |      |
| DH 1228          | <b>Dental Materials</b>  | 2 Cl. 3 Lab. | 3 QH |
|                  | A study of the composition and properties of materials used in the contemporary practice of dentistry. Laboratory sessions are integrated with lectures to introduce techniques of manipulation of these materials. Emphasis is placed on procedures for which the dental hygienist is directly responsible.   |              |      |
| DH 1330          | <b>Pharmacology</b>  | 3 Cl.        | 3 QH |
|                  | Initial emphasis in this course is placed on nomenclature to familiarize the student with the terminology used in pharmacology. The study of drugs is undertaken to acquaint the student with their origin, physical and chemical properties, preparation, modes of administration and effects upon the body systems. Special consideration is given to those drugs which are of dental value, including antiseptics, antibiotics, pain relieving drugs and the anesthetics. |              |      |
| DH 1331          | <b>Pain Control</b>  | 2 Cl.        | 2 QH |
|                  | This course is designed to introduce the dental hygiene student to the recognition and management of pain, fear and anxiety associated with dental treatment. Lectures will cover basic and current concepts in pain and anxiety control in dental treatment. Current certification in cardio-pulmonary resuscitation and DH 1330 are prerequisites for this course.   |              |      |
| DH 1240          | <b>Nutrition</b>   | 2 Cl.        | 2 QH |
|                  | The science of nutrition is concerned with explaining the basic biochemical and physiological properties of all the essential nutrients especially those directly concerned with oral health such as proteins, fluorides, calcium, phosphorus, Vitamin D, etc. The effects of nutrient excesses and deficiencies on the bodily structures are reviewed. Students may be required to do an analysis of their own diets.   |              |      |
| DH 1361,<br>1362 | <b>Community Health</b>  | 3 Cl.        | 3 QH |
|                  | An introduction to current principles and issues in community  |              |      |

health and their relationship to the delivery of oral health care to the public. Principles of program planning, epidemiology, health care delivery, biostatistics, allied health utilization and fluoridation are discussed and investigated. Each student has the opportunity to select an area of community interest and will plan, implement and evaluate a preventive oral health program according to the needs of the target population. This type of experience may help students recognize a commitment to the community to deliver health care services and accept responsibility to the community as a health care professional.

PH 1364	<b>Seminar in Legal Issues and Ethics</b>	2 Cl.	2 QH
	This course is designed to profile the dental hygienist within a legal and ethical framework. State practice acts will be examined. Students will explore the responsibilities involved in hygienist/patient and employee/employer relationships. The legal ramifications of a variety of practice settings will be investigated. Ethical and professional development will be encouraged through case studies and values clarification models.		

## DESCRIPTION OF BACCALAUREATE DEGREE COURSES

These courses are in addition to Associate Degree/Certificate program)

BIO 1115	<b>Introduction to Human Biology</b>	4 QH
	Introduces students to cell biology, genetics, and animals such as roundworms that cause health problems. Laboratory.	
CHM 1111	<b>General Chemistry for Life Sciences I</b>	5 QH
	Designed for nonchemistry majors. Focuses on basic concepts and definitions: the mole concept and chemical stoichiometry, states of matter, solutions, periodicity of elements, atomic structure and chemical bonding and reactions. Laboratory.	
CHM 1112	<b>General Chemistry for Life Sciences IIA</b>	5 QH
	(Prereq., CHM 1111) For students who will not be taking further chemistry. Covers chemical equilibria; acids, bases and buffers; introduction to the organic chemistry of compounds of biological relevance, introduction to biochemistry of proteins, carbohydrates, lipids and nucleic acids. Laboratory.	



ENG 1350	<b>Intermediate Writing</b> (ENG 1340, Writing Workshop, 1QH or ENG 1125 Technical Writing I, 4QH may be taken instead of ENG 1350) Provides writing instruction in an interdisciplinary course in which students develop papers in topics relating to their majors. Led by English faculty, the students will also read and respond to essays from various disciplines. Writing will be guided from proposal through finished product.	4 QH
MTH 1106	<b>Fundamentals of Mathematics</b> This course examines how to solve various kinds of algebraic equations: linear, quadratic and linear systems in two and three unknowns. Applications to word problems such as motion, mixture and variational problems. The concept of function, graphs, line slopes and graphs of polynomials is included. Some elementary trigonometry and vectors in the plane are covered. (Math Placement Test required.)	4 QH
MTH 1152	<b>Statistical Thinking</b> An introduction to the statistical style of thinking. Readings will be assigned from a wide variety of sources. Extensive class discussion and homework problems (some on computer) will teach the students to use statistics and to critically evaluate the use of statistics by others. Topics include descriptive statistics, statistical tests, confidence intervals, regression and sampling.	4 QH
PAH 1135	<b>Professional Dynamics in the Health Care Delivery System</b> An examination of the evolution of the American health care system with emphasis on current aspects of how health care is delivered, how it is financed, where it is delivered and who delivers it. Present and future influences in health will be discussed. Introduction to unique and collective health professional roles and responsibilities, humanistic/behavioral dimensions of health care, professional organizations and professionalism will be included.	4 QH
PHP 1303	<b>Interpersonal Skills for Health Professionals</b> The course is designed to apply the skills of interpersonal communication to situations encountered in various health care settings. Students are provided with an opportunity to learn to integrate specific technical competence with serious concern for personal, social and cultural factors in illness and health care. Through the use of medical sociology literature, audio-visual materials, case analyses, and personal reflection on actual patient encounters, the students are provided with an opportunity to improve interpersonal communication skills and to help increase their understanding of practitioner-patient relationships,	4 QH

patient's needs and responses in illness and treatment, and professional behavior in practice settings.

- DH 1101, 1102      **Dental Hygiene Orientation I and II**      4 QH  
This course will present an overview of issues relating to the profession of dental hygiene including historical development with emphasis on the philosophy, responsibilities and current roles of the dental hygienist as a member of the dental health team. Dental manpower, dental delivery systems and dental terminology will also be covered. The second part of this course will introduce the student to concepts of four-handed dentistry.
- DH 1301      **Introduction to Oral Health Research**      4 QH  
This is an introductory course to the currently accepted theories and methods of oral health research. Research methods, experimental design and statistical methods will be studied with emphasis on dental epidemiology and clinical research. Current dental research will be reviewed from dental journals to evaluate the methods, design, validity and relevancy of the research on the professions of dentistry and dental hygiene. Discussions of future research and advances in technology will be included to help the student gain a perspective on needed research. Funding sources will also be reviewed. (Associate degree students may take this as an elective.)
- DH 1401      **Oral Health Gerontology**      4 QH  
This course is designed to introduce the dental hygiene student to oral health gerontology. The biological, psychological and social aspects of aging will be reviewed. An emphasis will be placed on oral tissues. Dental hygiene treatment, planning and evaluation for both institutionalized and community based elderly patients will be discussed in detail. Public policy and financing of oral health care for the aged will be included.
- DH C500      **Advanced Perio Clinic**      3 QH  
This elective will enable students to extend their skills directed to the treatment of periodontally involved patients. Clinical experiences emphasizing evaluation, diagnosis, treatment and management on patient cases will be required. Treatment therapies could include new and/or experimental modalities of therapy. Clinical conferences on treatment procedures and case study presentations will be included.  
Prereq.: Self assessment of clinical dental hygiene skills prior to the beginning of this course and instructor approval.
- DH 1402      **Advanced Public Health**      4 QH  
An in-depth study of the current issues surrounding today's public health care delivery system will be done. Emphasis will be

placed on health legislation both at the state and federal levels. Issues will include access to health care, quality assurance/control and health care costs and financing. Evaluation of possible solutions in terms of appropriateness, effectiveness and economy and a review of health care delivery systems will be included. Students will utilize the principles of oral epidemiology through surveys of specified area populations to develop a health promotion plan.

- |         |   |
|---------|---|
| DH 1403 | <p><b>Dental Seminars</b> <span style="float: right;">4 QH</span></p> <p>Current concepts in dentistry and dental hygiene theory and practice will be reviewed. The impact of new knowledge on the art and science of dentistry, dental hygiene and prevention of dental disease will be discussed. Specific topics will be determined by current literature and the political and socio-economic climate of the times. Integration and sharing of personal experiences and practices relating to dental hygiene will be used to assess and improve student's communication, leadership, decision-making and organizational skills.</p> |
| DH 1500 | <p><b>Directed Study in Special Patient Care</b> <span style="float: right;">4-12 QH</span></p> <p>Under the direction of an advisor, students will explore an area of interest in special patient care. The course will include a supervised field experience at a cooperating local facility. As an integral part of the health care team, students will develop and provide dental hygiene services. Documentation of the experience and a written paper will be required. (Elective)</p>  |
| DH 1410 | <p><b>Independent Study</b> <span style="float: right;">4-8 QH</span></p> <p>This independent study course is designed to give students an opportunity to explore in depth a subject relevant to their interests. It is designed to give them the opportunity to study a problem, present a proposal, carry out a study or a course of action, and prepare both written and oral presentations of their activities.</p>   |
| DH 1510 | <p><b>Student Teaching Practicum</b> <span style="float: right;">4 QH</span></p> <p>This course will be an application of the techniques of clinical instruction. Background in teaching methods will be utilized to practice teaching clinical skills in the dental hygiene curriculum. Emphasis will be placed on both didactic instruction and teaching of psychomotor skills. Students will work under the direction of a course instructor/coordinator and will have a designated supervisor. Student's clinical skills will be evaluated prior to assignment. (Elective)</p>  |
| DH 1520 | <p><b>Public Health Practicum</b> <span style="float: right;">4 QH</span></p> <p>Field experiences are designed to provide opportunities to ap-</p>   |

ply knowledge and skills gained in the Public Health courses. Students conduct their practicum within local, state or community agencies as approved by the practicum advisor. (Elective)

ADMINISTRATIVE OFFICERS OF THE  
FORSYTH SCHOOL FOR DENTAL HYGIENISTS

Linda L. Hanlon, R.D.H., B.S., M.Ed., DEAN  
M. Barbara Schulze, R.D.H., B.S., M.Ed., ASSOCIATE DEAN AND REGISTRAR  
Judith S. Harvey, C.D.A., B.A., M.Ed., DIRECTOR OF ADMISSIONS  
Cassandra Stellos, R.D.H., B.S., Ed.M., DIRECTOR OF ALUMNI AFFAIRS  
Dorothy Austin, FINANCIAL AID OFFICER  
Roberta Oppenheim, B.A., M.L.S., LIBRARIAN  
Susan Izzo Duff, B.A., ADMISSIONS COUNSELOR  
Karen Katz, STAFF ASSISTANT  
Marie Letteri, CLINIC COORDINATOR

FORSYTH — NORTHEASTERN  
ADMINISTRATIVE COMMITTEE

John A. Curry, Ed.D., President, Northeastern University  
Linda Hanlon, Dean, School for Dental Hygienists  
Ronald J. Gibbons Ph.D., Director, Forsyth Dental Center  
Marilyn Cairns, Ph.D., Associate Provost, Northeastern University  
Arthur D. Marcotti, Assistant Treasurer, Controller, Forsyth Dental Center  
M. Barbara Schulze, Associate Dean and Registrar, School for Dental Hygienists  
James Gozzo, Ph.D., Dean, College of Pharmacy and Allied Health Professions, Northeastern University  
Martin Damian, Bursar, Northeastern University

## OFFICERS OF THE FORSYTH DENTAL CENTER

Stephen E. Moore, President  
Milton L. Glass, Vice President  
Donald W. Northrup, Secretary and Treasurer  
Arthur D. Marcotti, Assistant Treasurer/Controller

Ronald J. Gibbons, M.S., Ph.D., Director

## TRUSTEES EMERITI

Waldo E. Dodge  
Robert S. Duncan, S.M., Sc.D.  
S. Walter Merrill  
Kenneth G. Ryder, Ph.D.  
William J. Speers, Jr.  
Mark C. Wheeler  
Charles H. Wood

## TRUSTEES

John A. Curry, Ed.D.	Stephen E. Moore
Sharon M. Driscoll	Paul M. Newberne, Ph.D.
J. Murray Gavel, D.M.D.	Donald W. Northrup
Milton L. Glass	Richard L. Pharo, Ph.D.
Melvin J. Glimcher, M.D.	John Ex Rodgers
John F. Howe	Adrianne Rogers, M.D.
Ronald W. Lamont-Havers, M.D.	Claude Villee, Jr., Ph.D.

## FACULTY

**Myron Allukian, Jr.** Lecturer. B.S., Tufts University; D.D.S., University of Pennsylvania School of Dental Medicine; M.P.H., Harvard University School of Public Health; Assistant Deputy Commissioner and Director, Bureau of Community Dental Programs, City of Boston, Department of Health and Hospitals.

**Anne Ambroggi.** Instructor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., Northeastern University; B.S. in Dental Hygiene, University of Southern California.

**Richard R. Bankhead.** Clinical Instructor of Dentistry, B.S., Ohio State University; D.D.S., Ohio State University, School of Dentistry.

**Judith Barr.** Associate Professor, College of Pharmacy and Allied Health Professions, Northeastern University; B.S., Simmons College; M.Ed., Boston State College; Ph.D., Harvard University.

**Lourdes G. Berkeley.** Clinical Assistant Professor of Dentistry. D.M.D., University of the East; Certificate in Oral Surgery, Peter Bent Brigham Hospital; Certificate of Oral Pediatrics, Tufts University School of Dental Medicine; Certificate in Public Health, Harvard School of Dental Medicine; Staff Dentist, Youville Hospital.

**Nancy Bouchard.** Clinical Instructor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., Northeastern University; B.S., Boston College; M.Sc., Northeastern University.

**Patricia Connolly-Atkins.** Assistant Professor of Dental Hygiene. B.A., Regis College; Certificate in Dental Hygiene, Forsyth; A.S., Northeastern University.

**Marilyn Cortell.** Clinical Instructor of Dental Hygiene. A.S., Middlesex Community College; B.S., Lesley College; M.S., Lesley College.

**Maryann Cugini.** Clinical Assistant Professor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., B.S., M.Sc., Northeastern University.

**Martin J. Dunn.** Clinical Professor of Head and Neck Anatomy. A.B., Boston College, D.M.D., Tufts University School of Dental Medicine; Residency and Post Graduate Training Oral and Maxillo-Facial Surgery, Boston City Hospital; Chief of Oral and Maxillo-Facial Surgery, Cardinal Cushing General Hospital, Brockton.

**Kathy J. Eklund.** Clinical Associate Professor of Dental Hygiene. Certificate in Dental Hygiene, Ohio State University; B.S., Ohio State University; M.Sc., Northeastern University.

**Karl A. Flanzer.** Clinical Affiliate. D.M.D., Tufts University School of Dental Medicine; Director, Veterans Administration Dental Geriatric Fellowship and Chief, Dental Service, Veterans Administration Out-patient Clinic, Boston.

**Deborah Galvin.** Clinical Instructor of Dental Hygiene. A.S. in Dental Hygiene, Middlesex Community College; B.S., Northeastern University.

**John Giunta.** Clinical Professor of Oral Pathology. B.S., Tufts University; D.M.D., Tufts University School of Dental Medicine; Lecturer, Harvard University School of Dental Medicine.

**M. Patricia Golden.** Associate Professor and Chairman, Department of Sociology and Anthropology, Northeastern University; Ph.D., Cornell University.

**Linda Hanlon.** Associate Professor of Dental Hygiene. A.S., University of Rhode Island; B.S., M.Ed., Northeastern University.

**John Heeley.** Assistant Member of Staff. B.L.S., Boston University, M.S.H.S., Northeastern University.

**Leon J. Kamin.** Professor and Chairman, Department of Psychology, Northeastern University. Ph.D., Harvard University, A.B.

**Maria Maglio.** Clinical Instructor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., B.S., Northeastern University.

**Dr. Mary Anne MacKey.** Clinical Instructor of Dentistry. B.S., Simmons College; D.M.D., Tufts University School of Dental Medicine.

**Susan Mattsen.** Clinical Instructor of Dentistry. A.S. in Dental Hygiene, Westbrook College; B.S., Northeastern University.

**Julia McCarthy.** Clinical Assistant Professor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., B.S., Northeastern University.

**John F. McHale.** Clinical Assistant Professor of Dentistry. B.A., Holy Cross College; D.D.S., Georgetown University; Staff Dentist, Youville Hospital.

**David Maron.** Clinical Instructor of Dentistry. B.S., Boston College; D.D.S., New York University College of Dentistry.

**Deborah L. Morse.** Clinical Instructor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., B.S., Northeastern University.

**Richard Niederman.** Clinical Associate Professor of Dentistry. B.S., M.A. University of California; D.M.D., Harvard University Dental School.

**Carole A. Palmer.** Clinical Associate Professor of Nutrition. B.S., Simmons College; Ed.M., Tufts University; R.D., Frances Stern Nutrition Center; D. Ed. Associate Professor of General Dentistry and Co-Head of the Division of Nutrition and Preventive Dentistry, Tufts University School of Dental Medicine.

**Stuart Peterfreund.** Professor and Chair English Department, Northeastern University. B.A., Cornell University; M.F.A., University of California; Ph.D., University of Washington.

**Lakshman Prasad.** Clinical Associate Professor of Dentistry. B.D.S., University of Bangalore.

**Mary Jane Quinn.** Clinical Instructor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., B.S., Northeastern University.

**Mark M. Roseman.** Clinical Assistant Professor of Pedodontics. B.S., D.D.S., University of Maryland; Certificate of Pedodontics, Boston University, Henry M. Goldman School of Graduate Dentistry; Associate Chief of Dental Medicine, Franciscan Children's Hospital and Rehabilitation Center.

**M. Barbara Schulze.** Associate Dean for Academic Affairs and Professor of Dental Anatomy and Dental Hygiene. Certificate in Dental Hygiene, Forsyth; B.S., Boston University; M.Ed., Northeastern University.

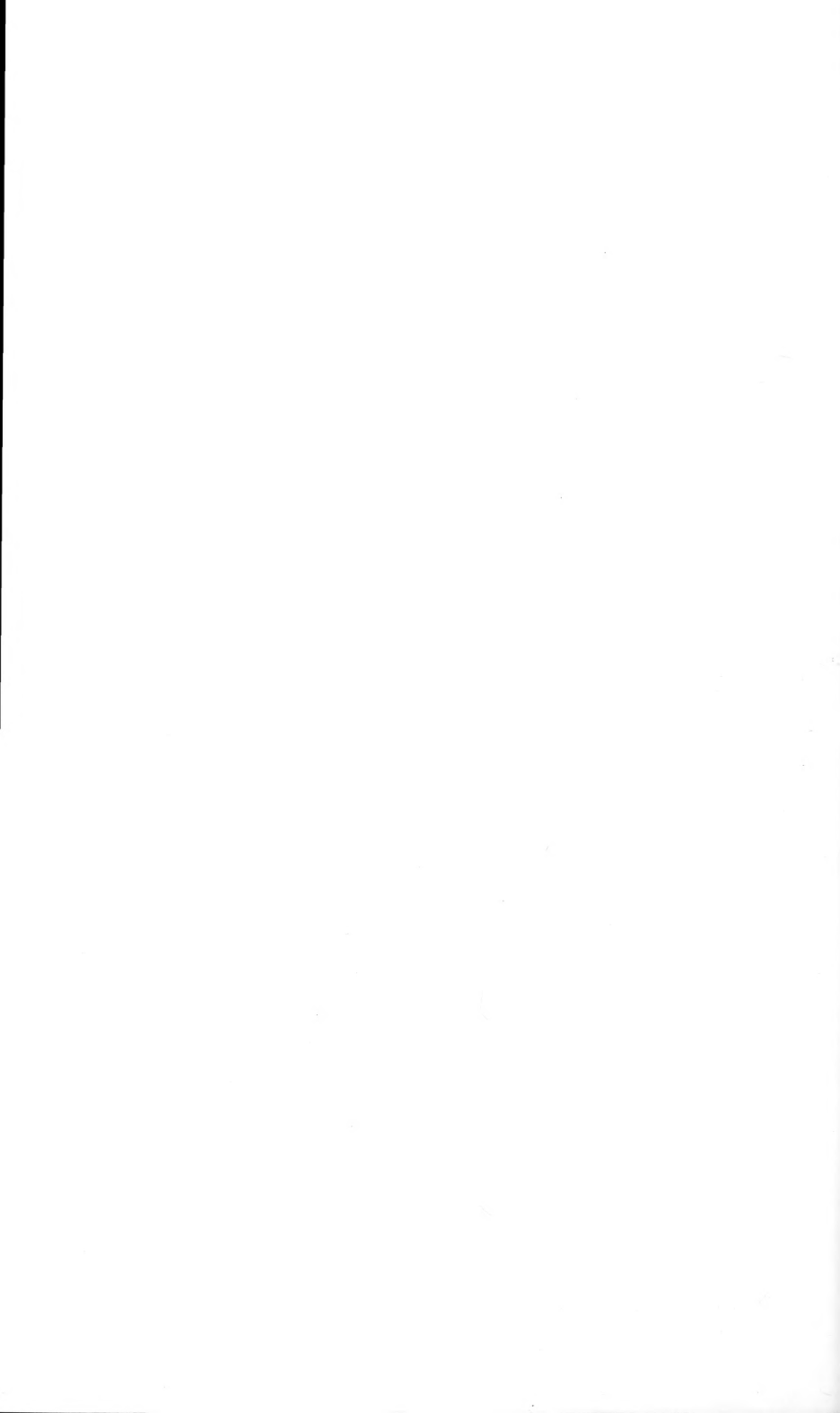
**Gerald E. Schumacher.** Professor, College of Pharmacy and Allied Health Professions, Northeastern University. Pharm.D., M.Sc., University of Southern California; Ph.D., Wayne State University.

**Christine Seaberg.** Clinical Instructor of Dental Hygiene. A.S. in Dental Hygiene, Weber State College; B.S., Weber State College.

- Myron R. Segelman.** Clinical Assistant Professor of Pharmacology. B.S., Massachusetts College of Pharmacy; M.S., Northeastern University; Ph.D., Creighton University.
- Debra Silvers.** Assistant Professor of Dental Hygiene. B.S. in Dental Hygiene, Old Dominion University; M.S. in Dental Hygiene, University of Missouri-Kansas City.
- Dr. Greg Stanley.** Clinical Instructor of Dentistry. B.S., Stonehill College; D.D.S., Georgetown University School of Dentistry.
- Cassandra Stellos.** Instructor of Dental Hygiene. A.S. and Certificate in Dental Hygiene, University of Vermont; B.S., University of Vermont; Ed.M., Boston University.
- Paula Sullivan.** Clinical Instructor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., B.S., Northeastern University.
- Dr. Mary Terkoski.** Clinical Instructor of Dental Hygiene. D.D.S., University of Maryland.
- Robert J. Terzian.** Clinical Instructor of Dentistry. B.S., University of Massachusetts; D.M.D., Tufts University School of Dental Medicine.
- Marilyn Thoresen.** Clinical Assistant Professor of Dental Hygiene. A.S., State University of New York.
- Gay Torresyap.** Clinical Instructor of Dental Hygiene. Certificate in Dental Hygiene, Forsyth; A.S., B.S., Northeastern University.
- Janet H. Towle.** Assistant Professor of Dental Hygiene. R.N., Northeastern University; Certificate in Dental Hygiene, Forsyth; B.S., M.Ed., Northeastern University.
- Dr. Joseph Travers.** Clinical Instructor of Dentistry. B.S., Boston College; D.D.S. Georgetown University School of Dentistry.
- Philip W. Warner.** Professor and Chairperson of the Department of Chemistry, Northeastern University. B.A., Columbia University; Ph.D., University of California at Los Angeles.
- David Wharton.** Professor and Chair Biology Department. B.S., M.S., Ph.D., Pennsylvania State University.
- Esther M. Wilkins.** Clinical Associate Professor of Dental Hygiene. B.S., Simmons College; Certificate in Dental Hygiene, Forsyth; D.M.D., Certificate in Periodontology, Tufts University School of Dental Medicine; Associate Clinical Professor of Periodontics, Tufts University School of Dental Medicine.
- Karen Willim.** Clinical Instructor of Dental Hygiene. A.S., B.S., University of Vermont; M.S., Boston University.
- James G. Zavistiski.** Clinical Affiliate. Ph.D., Inorganic Chemistry, Cornell University; D.M.D., Boston University School of Graduate Dentistry; Staff Dentist and Director of Dental General Practice Residency, Veterans Administration Medical Center, Jamaica Plain.







# FORSYTH — NORTHEASTERN PROGRAM

## Application For Admission

The \$35 application fee, which is nonrefundable, must accompany this application. Make your check or money order payable to Forsyth School For Dental Hygienists.

Mail To:  
Office of Admissions  
Forsyth School For Dental Hygienists  
140 The Fenway  
Boston, MA 02115

Degree Program to which you are applying (check one):

☐ Associate Degree

☐ Certificate

☐ Baccalaureate Degree

### 1. Full Name

☐ Mr.

☐ Ms.

\_\_\_\_\_  
Last (Family)

\_\_\_\_\_  
First

\_\_\_\_\_  
Middle

\_\_\_\_\_  
List other names that may appear on credentials.

### 2. Permanent Legal Home Address

\_\_\_\_\_  
Number

\_\_\_\_\_  
Street

\_\_\_\_\_  
Apt. No.

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip Code

\_\_\_\_\_  
Area Code/Telephone No.

### 3. Mailing Address (if different from above)

\_\_\_\_\_  
Number

\_\_\_\_\_  
Street

\_\_\_\_\_  
Apt. No.

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip Code

\_\_\_\_\_  
Area Code/Telephone No.

### 4. Date of Birth Social Security Number

\_\_\_\_\_  
Month

\_\_\_\_\_  
Day

\_\_\_\_\_  
Year

\_\_\_\_\_  
Social Security No.

☐☐☐ - ☐☐☐ - ☐☐☐☐

### 5. Do you plan to live in a University residence?

☐ Yes

☐ No

### 6. Citizenship Information (All international students must complete the Declaration and Certification of Finances Form.)

Your native (first) language \_\_\_\_\_ Country of citizenship \_\_\_\_\_

Place of birth: City \_\_\_\_\_ Country \_\_\_\_\_

If not a citizen of the United States, indicate your present type of visa:

☐ Student (F-1)

☐ Immigrant or Permanent Resident

☐ Other (Specify) \_\_\_\_\_



**7. Ethnic Group**  
(optional information  
for use in federal  
reporting)

- ☐ American Indian or Alaskan Native    ☐ Asian American    ☐ Black (not of Hispanic Origin)
- ☐ Hispanic    ☐ White American (not of Hispanic Origin)    ☐ Asian/Pacific Islander
- ☐ Other \_\_\_\_\_

**8. High School  
Information**  
(please have an  
official copy of  
your high school  
transcript(s)  
forwarded)

High School Attended	Dates Attended	Year of Graduation
Address	City	State
		Zip Code

Name of your guidance counselor \_\_\_\_\_

**10. List information about  
college(s) you are now  
attending or have  
attended**  
(please have an  
official copy of your  
college transcript(s)  
forwarded)

Name of College	City	State	Zip Code	Dates (Month & Year) From      To
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Do you expect credit for past college study? \_\_\_\_\_  
(Whether or not you wish transfer credit, you must have sent us an official transcript of  
your previous study.)

Have you applied to Forsyth previously? \_\_\_\_\_ If so, when? \_\_\_\_\_

**11. Standardized Test  
Scores**

College Board Examinations:  
On what date do you plan to take the Scholastic Aptitude Test? \_\_\_\_\_  
Or the Dental Hygiene Candidate Admission Test? \_\_\_\_\_  
Or the Test of English as a Foreign Language? \_\_\_\_\_

**12. Honors, Awards,  
Activities**

What scholastic honors or awards have you received? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

List important school or community activities to which you have contributed.  
Include musical, dramatic, literary, student government or athletic groups,  
together with special recognition you may have received.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**13. Work Experience**

Indicate any full-time or part-time and/or military service, including dates.

\_\_\_\_\_  
\_\_\_\_\_



**14. Parental Guardian  
or Spouse  
Information**

Name of father, mother, guardian or spouse

Area Code/Telephone No.

Address

Street

City

State

Zip Code

a. father's occupation (optional)

b. mother's occupation (optional)

List any members of your immediate family who are attending or who have attended  
The Forsyth School for Dental Hygienists. Please indicate your relationship.

**15. Referral**

How did you hear about Forsyth School for Dental Hygienists?

No person shall ever be refused treatment, service  
employment, admission or accommodation in any infirmary  
hospital, school or dormitory maintained or operated by  
the corporation on account of race, color, age, sex,  
religion, national origin or mental or physical  
handicap.

Signature of Applicant

Signature of Parent or Guardian  
(required of those under 18)

Date







Forsyth School for Dental Hygienists  
140 The Fenway  
Boston, Massachusetts 02115